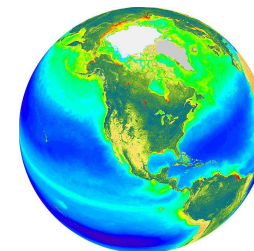
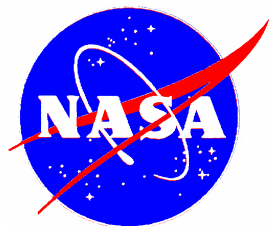


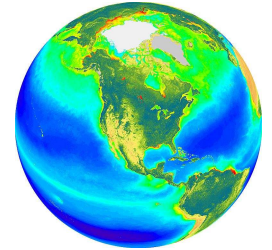
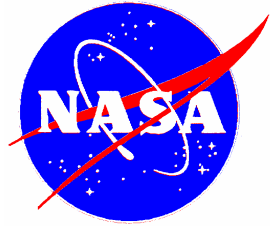
Presentation Summary

- NASA approach to applications in public health, ecological forecasting and invasive species
 - Extension of NASA science - earth observations, measurements and models through decision support tools
 - Partnerships with organizations with operational mandates
 - Focus on issues of national importance



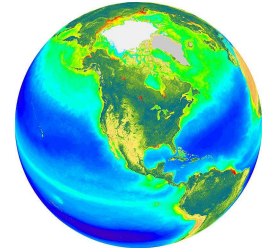
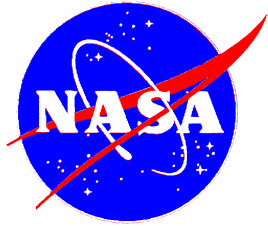
Presentation Summary (continued)

- Models and modeling for ecological management
- Habitat suitability and niche modeling for invasive species
- Integration of remote sensing into observations of environmental and ecological change
- Techniques for extending remote sensing and related technology to public health
- The issue of scale: local observations to global predictions and back again.
- Extending the use of predictive models in decision support.



Summary Session

- Are there common approaches and models that may work across the applications areas (public health, ecological forecasting, invasive species) with or without further development?
 - What are the major investment requirements in ecological modeling?
 - What are the needs for earth observations and measurements, models, infrastructure?



Summary Session

- How should NASA proceed to maintain the interest, contributions and momentum from this meeting
 - Plans for summary publications and/or specific papers
 - Continuing with incipient collaborations
 - Participation in working groups, etc.